

CONTENTS OF VOLUME 28

Number 1

- 7 A New Application of Rhodamine 200 B (Sulfo Rhodamine B)
 N. O. MCHEDLOV-PETROSSYAN, S. A. SHAPOVALOV, S. I. EGOROVA,
 V. N. KLESHCHEVNIKOVA (Ukraine) & E. ARIAS CORDOVA (Peru)
- 19 Blending Polypropylene with Hydrogenated Oligocyclopentadiene: A New Method for the Production of Dyeable Fibers A. SEVES, T. DE MARCO, A. SICILIANO, E. MARTUSCELLI & B. MARCANDALLI (Italy)
- 31 Azo-Quinonehydrazone Tautomerism in 2-Phenylazo-1-Naphthol L. ANTONOV & S. STOYANOV (Bulgaria)
- 41 Synthesis of Some Unsaturated 1,8-Naphthalimide Dyes I. GRABCHEV (Bulgaria), P. MEALLIER (France), T. KONSTANTINOVA & M. POPOVA (Bulgaria)
- 47 Electronic Spectroscopy and Trichromaticity Colorimetry of Some Inorganic Pigments and their Mixtures
 T. TŁACZAŁA & A. BARTECKI (Poland)
- 57 Reactions of β-Sulphatoethyl Sulphone Crosslinking Agent with Wool. Part IV: Topochemistry of Reactions by Fractionation and Extraction B. M. SMITH, P. L. SPEDDING (UK), M. S. OTTERBURN (USA) & D. M. LEWIS (UK)
- 69 Q-Band Electronic Absorption of Silicon 2,3-Naphthalocyanine Bis(Trihexylsilyloxide) in Various Solvents
 M. YOUSAF & M. LAZZOUNI (USA)
- 77 Photostabilization of Chlorophyll a Adsorbed onto Smectite A. ISHII, T. ITOH, H. KAGEYAMA, T. MIZOGUCHI, Y. KODERA, A. MATSUSHIMA, K. TORII & Y. INADA (Japan)

Number 2

- 83 Methine and Azamethine Dyes Derived from 2-Pyridone K. A. BELLO (Nigeria)
- 91 Absorption Spectra of some N-Substituted-1,8-Naphthalimides T. PHILIPOVA, I. KARAMANCHEVA & I. GRABCHEV (Bulgaria)

- 101 Reactions of β-Sulphatoethyl Sulphone Crosslinking Agent with Wool. Part V: Effects during Reactive Dyeing B. M. SMITH, P. L. SPEDDING (UK), M. S. OTTERBURN (USA) & D. M. LEWIS (UK)
- Dyeing of Polyester with CI Disperse Yellow 42 in the Presence of Various UV-Absorbers. Part II
 E. G. TSATSARONI & A. H. KEHAYOGLOU (Greece)
- 131 Unsymmetrical Azines of 4-Acetyl-3-Methyl-1-Phenyl-5-Pyrazolone. Spectral Characteristics and Structure I. TIMTCHEVA, A. PENTCHEV, ST. METSOV, SN. BAKALOVA, V. KOLEVA & P. NIKOLOV (Bulgaria)
- 139 Derivatives of 14H-Naphtho[2,3-a]Phenothiazine-8,13-Dione. Part 1: Syntheses from 2-(3-)Substituted-1,4-Dihydroxy(amino)anthraquinones A. T. PETERS & N.-J. WANG (UK)

Number 3

- 151 Monoazo Disperse Dyes Derived from Nitro-2-Aminobenzothiazoles A. T. PETERS, S. S. YANG (UK) & E. CHISOWA (Zambia)
- 165 A Study of the Reaction Between Diazotized 2-Aminobenzenesulphonic Acid and 8-Amino-1-Naphthol-3,6-Disulphonic Acid V. DLASK, J. PLOCEK, J. KRÁLOVSKÝ & A. NĚMCOVÁ (Czech Republic)
- 171 Improved Fixation of Dyes on Polyamide Fibres. Part 1: Using 1,3,5-Triacroylamino-Hexahydro-s-Triazine as a Crosslinking Agent D. M. LEWIS & Y. C. HO (UK)
- 193 Recycling of Exhausted Reactive Dyebaths S. M. BURKINSHAW & C. GRAHAM (UK)
- 207 ¹H, ¹³C and ¹⁵N NMR Spectra of Some Anthracenedione Phenylhydrazones A. LYČKA, J. JIRMAN (Czech Republic) & H. MUSTROPH (Germany)
- 217 A Perturbational Molecular Orbital Method for the Absorption Spectra of Aromatic Compounds M. HIDA (Japan)
- 233 Book Reviews

Number 4

- 237 Improved Fixation of Dyes on Polyamide Fibres. Part 2: Use of the Reactive Crosslinking Agent, 2-Chloro-4,6-Di(Aminobenzene-4'-Sulphatoethylsulphone)-s-Triazine (XLC) D. M. LEWIS & Y. C. HO (UK)
- Application of the Quasi-Long Chain Approximation to Structural Perturbations in Polymethine Dyes
 M. L. DEKHTYAR (Ukraine)
- 275 Fluorescence Quenching of Viologen on Xanthene Dyes in Dyads L.-C. SUN, Y.-F. YANG, J.-J. HE & T. SHEN (People's Republic of China)

- 281 Derivatives of 14H-Naphtho[2,3-a]Phenothiazine-8,13-Dione. Part 2: Syntheses from 1,4-Dihydroxy-5-(6-,7-,8-)Substituted Anthraquinones A. T. PETERS & N.-J. WANG (UK)
- 291 Syntheses of 1,2-Bis[5-(2'-Benzoxazolyl)-Pyrrole-2-yl] Ethene Q.-Q. CHEN, F. YAN, J.-S. MA & S. JIN (People's Republic of China)
- 297 Syntheses with Nitriles. Part 96: Colorformers Based on Pyrazolomalononitriles— Synthesis, Properties and Structure—Color Relationships R. DWORCZAK, W. M. F. FABIAN, P. BIZA, M. WEIKMANN & H. JUNEK (Austria)
- 317 Substituent Tuning of Photoreversible Lithium Chelating Agents C. J. ROXBURGH & P. G. SAMMES (UK)
- 327 The Influence of Chain Length and Electron Acceptor Residues in 3-Substituted 7-N,N-Diethylaminocoumarin Dyes
 J. GRIFFITHS, V. MILLAR & G. S. BAHRA (UK)